

REMARKS

I. Introduction

In response to the Office Action dated August 20, 2010, claims 1-6 are canceled without prejudice or waiver, and claims 7-11 are added. Claims 7-11 remain in the application. Re-examination and re-consideration of the application, as amended, is respectfully requested.

II. Telephone Interview Summary

On November 9, 2010, a telephone interview was held between the Examiner and Applicant's representative Anthony J. Orler.

The Applicant, Applicant's undersigned representative, and Mr. Orler thank the Examiner for the personal and professional courtesies extended during the interview. The Freeman reference, and claim 1, were discussed.

III. Office Action Prior Art Rejections

In paragraph (2), the Office Action rejected claims 1-6 under 35 U.S.C. § 103(a) as unpatentable over Freeman et al., U.S. Publication No. 20020188943 (Freeman) in view of Rainville et al., U.S. Publication No. 20020069411 (Rainville).

Applicant respectfully traverses this rejection.

The Freeman Reference

Applicant appreciates the Examiner's response to the previously submitted arguments. The Office Action previously indicated that the producer (control studio) 5 is an example of a user of the interface system in Freeman, and has abandoned this in favor of FIG. 7 of Freeman. Applicant traverses this characterization of Freeman.

Freeman, in Paragraphs [0179]-[0182] reads as follows:

[0179] The live programming system of the present invention may be operated in a two way configuration, as illustrated in FIG. 7. In this mode, the various video signals are processed as previously described, being digitized and compressed at the control studio 5. The signals are then sent to a **central switching station, or headend 30.**

[0180] In this embodiment, the switching between the various live digital signals is accomplished at the headend 30 rather than at the receiver. On the receive end, each digital set-top box 760 relays viewer selections back to the remotely located switching station 30. Preferably, the viewer selections are relayed by way of the digital back channel 770. However, the viewer selections may be relayed to the switching station 30 by any conventional means, such as two-way cable television, telephone or microwave transmission. **The switching station 30 receives the viewer selection and routes the desired signal to a transmitter 750 which conventionally transmits the desired video down the appropriate digital cable channel for the particular viewer.**

[0181] At the central switching station 30, a demultiplexer 710 demultiplexes the compressed signals and places each on a separate bus channel 725. A number of remote control interactive switches 730, 732, 734, 736 are connected to the video signal bus 725. Based on the viewer selections, an algorithm stored in memory 265 and under processor 260 control at the central switching station 30, a digital seamless switch is made and the selected video, audio and/or graphics are forwarded to the viewer home for display.

[0182] Such a two-way embodiment could be implemented in a video dial tone or video server system. **In such a system, only a single video channel 755 is necessary for each home.** Once the viewer selection is received at the server site at the cable headend 30, a switch is made to the appropriate video stream and this stream is sent on the single channel 755 to the home. (Emphasis added).

The Claims Are Patentable Over The Cited References

The present claims describe methods and interfaces for selecting from and viewing a plurality of video images each representing a unique camera angle captured by one or more cameras at an event at a given venue. A user interface in accordance with one or more embodiments comprises software for providing all of the plurality of video images and data including on-screen indicia to facilitate navigation between the plurality of video images to a receiver as a bundled video image, the on-screen indicia comprising a transparent bar, a display of navigation keys to provide directional navigation instructions, and a textual description of a video image currently being viewed, and video image selection means for selecting one of the received video images from the plurality of received video images, the video image selection means being presented throughout the event, such that selecting a particular video image from the plurality of video images received at the receiver directly changes from the current video image to the particular video image angle at the time of selecting the particular video image.

Discussion

The cited references do not teach or suggest the limitations of the present claims. Specifically, the cited references do not teach or suggest at least the limitation of providing all of the plurality of video images and data to a receiver as a bundled video image as recited in the claims.

Freeman collects the various camera angle videos at the transmission end of the broadcast, and uses a feedback loop from the receiver to select one of the camera angle videos to be broadcast to a given receiver. Thus, a receiver in Freeman receives only one camera angle, and the selection of the camera angle is performed prior to transmission via the feedback digital back channel 180 or 770 as shown in Freeman FIGS 1 and 7.

Further, since Freeman provides the video images individually to the receiver 155, the selection data used to select between the images is not used at or transmitted to the receiver 155; such selection data is used at the transmission end (control center 5 or headend 30). Thus, Freeman does not send the selection data as part of the bundled video image.

The present invention provides all of the video images and the selection data (the on-screen indicia) as a bundled video image to the receiver, which is not taught or suggested by Freeman. Freeman actually teaches away from such transmissions.

The amendments and arguments presented herein are supported by the specification in paragraphs [0006], [0033] – [0035], and in the preliminary amendment filed December 8, 2003, on at least pages 2-4.

Conclusion

In view of the above, it is submitted that this application is now in good order for allowance and such allowance is respectfully solicited. Should the Examiner believe minor matters remain that can be resolved in a telephone interview, the Examiner is urged to call Applicant's undersigned attorney.

The Director is authorized to charge Applicant's Deposit Account No. 50-0383 should any fees become due with this response.

Respectfully submitted,

Date: November 12, 2010


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